

=> s ERAB and amyloid
L1 48 ERAB AND AMYLOID

=> duplicate remove
ENTER L# LIST OR (END):11
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):y
ENTER FILE NAMES OF DUPLICATES TO KEEP:
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PROCESSING COMPLETED FOR L1
L2 32 DUPLICATE REMOVE L1 USPATFULL PCTFULL (16 DUPLICATES REMOVED)

=> d 1-32

L2 ANSWER 1 OF 32 USPATFULL
AN 2002:18063 USPATFULL
TI 21612, 21615, 21620, 21676, 33756, novel human alcohol dehydrogenases
IN Meyers, Rachel, Newton, MA, UNITED STATES
PA Millennium Pharmaceuticals, Inc. (U.S. corporation)
PI US 2002010946 A1 20020124
AI US 2001-796089 A1 20010228 (9)
RLI Continuation-in-part of Ser. No. US 1999-464039, filed on 15 Dec 1999,
PENDING A 371 of International Ser. No. WO 2000-US33873, filed on 15 Dec
2000, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 4568
INCL INCLM: 800/008.000
INCLS: 435/190.000; 435/325.000; 435/069.100; 435/006.000; 435/007.100;
536/023.200
NCL NCLM: 800/008.000
NCLS: 435/190.000; 435/325.000; 435/069.100; 435/006.000; 435/007.100;
536/023.200
IC [7]
ICM: A01K067-00
ICS: C12Q001-68; G01N033-53; C12N009-04; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 2002016365 PCTFULL ED 20020318 EW 200209
TIEN PYRAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND METHODS FOR
MODULATING OR INHIBITING ERAB OR HADH2 ACTIVITY
TIFR COMPOSES DE PYRAZOLE, COMPOSITIONS PHARMACEUTIQUES, ET PROCEDES DE
MODULATION OU D'INHIBITION DE L'ACTIVITEERAB OU HADH2
IN ABREO, Melwyn, A.
M; MENG, Jerry, J.
A; AGREE, Charles, Scott
PA AGOURON PHARMACEUTICALS, INC.
AG GADIANO, Christina, M.
LA English
LAF English
DT Patent
PI WO 2002016365 A1 20020228
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-US41795 20010817
PRAIO US 2000-60/226123 20000818
ICM C07D487-04
ICS A61K031-505 ; A61K031-435 ; A61P025-28

L2 ANSWER 3 OF 32 MEDLINE
AN 2002134361 IN-PROCESS
DN 21858426 PubMed ID: 11869808
TI Abundant type 10 17beta-hydroxysteroid dehydrogenase in the hippocampus of

mouse Alzheimer's disease m...
AU He Xue Ying; Wen Guang Yeong; Merz George; Lin Dawei; Yang Ying Zi; Mehta
Penkaj; Schulz Horst; Yang Song Yu
CS Department of Pharmacology, New York State Institute for Basic Research in
Developmental Disabilities, 10314, Staten Island, NY, USA.
SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (2002 Feb 28) 99 (1) 46-53.
Journal code: 8908640. ISSN: 0169-328X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020301
Last Updated on STN: 20020301

L2 ANSWER 4 OF 32 USPATFULL DUPLICATE 1
AN 2001:121586 USPATFULL
TI Intracellular amyloid-beta peptide binding (ERAB)
polypeptide
IN Stern, David M., Great Neck, NY, United States
Yan, Shi Du, New York, NY, United States
PA The Trustees of Columbia University in the City of New York, New York,
NY, United States (U.S. corporation)
PI US 6268479 B1 20010731
AI US 1997-815225 19970312 (8)
DT Utility
FS GRANTED
LN.CNT 1529
INCL INCLM: 530/350.000
INCLS: 930/010.000
NCL NCLM: 530/350.000
NCLS: 930/010.000
IC [7]
ICM: C07K014-435
EXF 530/350; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 2001045752 PCTFULL ED 20010711 EW 200126
TIEN INTERVENTIONS TO MIMIC THE EFFECTS OF CALORIE RESTRICTION
TIFR INTERVENTIONS IMITANT LES EFFETS D'UNE RESTRICTION CALORIQUE
IN SPINDLER, Stephen, R.
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
AG BASTIAN, Kevin, L.
LA English
LAF English
DT Patent
PI WO 2001045752 A1 20010628
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2000-US35437 20001222
PRAIO US 1999-09/471224 19991223
US 2000-09/648642 20000825
ICM A61K049-00
ICS C07H021-04

L2 ANSWER 6 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 2001044446 PCTFULL ED 20010703 EW 200125
TIEN 21612, 21615, 21620, 21676, 33756, NOVEL HUMAN ALCOHOL DEHYDROGENASES
TIFR NOUVEAUX ALCOOLS-DESHYDROGENASES 21612, 21615, 21620, 21676, 33756
IN MEYERS, Rachel
PA MILLENNIUM PHARMACEUTICALS, INC.
AG COULTER, Kathryn, L.
LA English
LAF English
DT Patent

PI WO 2001044446 A2 20010221
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ
SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG
AI WO 2000-US33873 20001215
PRAIO US 1999-09/464039 19991215
ICM C12N009-00

L2 ANSWER 7 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 2001030335 PCTFULL ED 20010518 EW 200118
TIEN PHARMACEUTICAL COMPOSITIONS USEFUL IN THE PREVENTION AND TREATMENT OF
BETA-**AMYLOID** PROTEIN-INDUCED DISEASE
TIFR COMPOSITIONS PHARMACEUTIQUES UTILES DANS LA PREVENTION ET LE TRAITEMENT
D'UNE MALADIE INDUITE PAR LA PROTEINE BETA-AMYOIDE
IN KIM, Darrick, S., H., L.
PA THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
AG NAPOLI, James, J.
LA English
LAF English
DT Patent
PI WO 2001030335 A2 20010503
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2000-US41436 20001023
PRAIO US 1999-60/161145 19991022
ICM A61K031-00

L2 ANSWER 8 OF 32 MEDLINE DUPLICATE 2
AN 2001554340 MEDLINE
DN 21443459 PubMed ID: 11559359
TI Characterization and localization of human type10 17beta-hydroxysteroid
dehydrogenase.
CM Erratum in: Eur J Biochem 2001 Dec;268(24):6637
AU He X Y; Merz G; Yang Y Z; Mehta P; Schulz H; Yang S Y
CS Department of Pharmacology, New York State Institute for Basic Research in
Developmental Disabilities, New York 10314, USA.
NC AG02442 (NIA)
HL30847 (NHLBI)
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2001 Sep) 268 (18) 4899-907.
Journal code: 0107600. ISSN: 0014-2956.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200111
ED Entered STN: 20011017
Last Updated on STN: 20020125
Entered Medline: 20011101

L2 ANSWER 9 OF 32 MEDLINE DUPLICATE 3
AN 2001664479 MEDLINE
DN 21568489 PubMed ID: 11711878
TI beta-**Amyloid** and its binding protein in the hippocampus of
diabetic mice: effect of APP17 peptide.
AU Shuli S; Yongmei Z; Zhiwei Z; Zhijuan J
CS Beijing Research Laboratory for Brain Aging, Xuanwu Hospital, Capital
University of Medical Sciences, Beijing 100053, China.
SO NEUROREPORT, (2001 Oct 29) 12 (15) 3317-9.
Journal code: 9100935. ISSN: 0959-4965.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 200202
ED Entered STN: 20011119
Last Updated on STN: 20020220
Entered Medline: 20020219

L2 ANSWER 10 OF 32 MEDLINE DUPLICATE 4
AN 2001455417 MEDLINE
DN 21387598 PubMed ID: 11496149
TI Identification of **amyloid**-beta binding sites using an antisense peptide approach.
AU Milton N G; Mayor N P; Rawlinson J
CS Department of Molecular Pathology and Clinical Biochemistry, Royal Free and University College Medical School, University College London, Royal Free Campus, Rowland Hill Street, London NW3 2PF, UK.
SO NEUROREPORT, (2001 Aug 8) 12 (11) 2561-6.
Journal code: A6M; 9100935. ISSN: 0959-4965.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010815
Last Updated on STN: 20010924
Entered Medline: 20010920

L2 ANSWER 11 OF 32 MEDLINE DUPLICATE 5
AN 2001374516 MEDLINE
DN 21324258 PubMed ID: 11430884
TI Deposition of Alzheimer's vascular **amyloid**-beta is associated with decreased expression of brain L-3-hydroxyacyl-coenzyme A dehydrogenase (**ERAB**).
AU Frackowiak J; Mazur-Kolecka B; Kaczmarek W; Dickson D
CS Department of Pathological Neurobiology, NYS Institute for Basic Research in Developmental Disabilities, 1050 Forest Hill Road, Staten Island, NY 10314, USA.
NC PO1 AG 04220 (NIA)
SO BRAIN RESEARCH, (2001 Jul 13) 907 (1-2) 44-53.
Journal code: B5L; 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011008
Entered Medline: 20011004

L2 ANSWER 12 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 2000037483 PCTFULL ED 20000718 EW 200026
TIEN PROTEIN-PROTEIN INTERACTIONS IN NEURODEGENERATIVE DISORDERS
TIFR INTERACTIONS PROTEINE-PROTEINE DANS LES TROUBLES NEURODEGENERATIFS
IN ROCH, Jean-Marc; BARTEL, Paul, L.
PA MYRIAD GENETICS, INC.
LA English
LAF English
DT Patent
PI WO 2000037483 A1 20000629
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-US30396 19991221
PRAIO US 1998-60/113534 19981222
US 1999-60/124120 19990312

ICM C07K001-00
ICS C07K014-00; C07K017-00; A01K067-00; A01K067-033; A01K067-027; C12Q001-68;
G01N033-53; G01N033-567; C12N005-00; C12N005-02

L2 ANSWER 13 OF 32 MEDLINE DUPLICATE 6
AN 2000225436 MEDLINE
DN 20225436 PubMed ID: 10760475
TI Function of human brain short chain L-3-hydroxyacyl coenzyme A dehydrogenase in androgen metabolism.
AU He X Y; Merz G; Yang Y Z; Pullakart R; Mehta P; Schulz H; Yang S Y
CS Department of Pharmacology, New York State Institute for Basic Research in Developmental Disabilities, Staten Island, NY 10314, USA.
NC AG02442 (NIA)
DK47392 (NIDDK)
NS30147 (NINDS)
+
SO BIOCHIMICA ET BIOPHYSICA ACTA, (2000 Apr 12) 1484 (2-3) 267-77.
Journal code: AOW; 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200006
ED Entered STN: 20000706
Last Updated on STN: 20000706
Entered Medline: 20000623

L2 ANSWER 14 OF 32 MEDLINE DUPLICATE 7
AN 2000245666 MEDLINE
DN 20245666 PubMed ID: 10781884
TI Lack of quinone reductase activity suggests that amyloid-beta peptide/**ERAB** induced lipid peroxidation is not directly related to production of reactive oxygen species by redoxcycling.
AU Salim S; Filling C; Martensson E; Oppermann U C
CS Department of Medical Biochemistry and Biophysics, Karolinska Institutet, S-171 77, Stockholm, Sweden.
SO TOXICOLOGY, (2000 Apr 3) 144 (1-3) 163-8.
Journal code: VWR; 0361055. ISSN: 0300-483X.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200006
ED Entered STN: 20000622
Last Updated on STN: 20000622
Entered Medline: 20000612

L2 ANSWER 15 OF 32 MEDLINE DUPLICATE 8
AN 2000068830 MEDLINE
DN 20068830 PubMed ID: 10600649
TI Intrinsic alcohol dehydrogenase and hydroxysteroid dehydrogenase activities of human mitochondrial short-chain L-3-hydroxyacyl-CoA dehydrogenase.
AU He X Y; Yang Y Z; Schulz H; Yang S Y
CS Department of Pharmacology, New York State Institute for Basic Research in Developmental Disabilities, Staten Island, NY 10314, USA.
NC AG04220 (NIA)
DK47392 (NIDDK)
HL30847 (NHLBI)
SO BIOCHEMICAL JOURNAL, (2000 Jan 1) 345 Pt 1 139-43.
Journal code: 9YO; 2984726R. ISSN: 0264-6021.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200002
ED Entered STN: 20000229
Last Updated on STN: 20000229

L2 ANSWER 16 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1999054347 PCTFULL
TIEN THE ALZHEIMER-ASSOCIATED #bgr#-AMYLOID BINDING PROTEIN (
ERAB) IS
HIGHLY UPREGULATED IN THE TESTICULAR LEYDIG CELLS OF THE AZOOSPERMIC
W/W^v MOUSE: IDENTIFICATION BY DIFFERENTIAL DISPLAY RT-PCR
TIFR LA PROTEINE DE LIAISON #bgr#-AMYLOIDE ASSOCIEE A LA MALADIE
D'ALZHEIMER (ERAB) CONNAIT UNE HAUTE REGULATION POSITIVE DANS
LES
CELLULES LEYDIGIENNES TESTICULAIRES DE LA SOURIS W/W^v
AZOOSPERMIE: IDENTIFICATION PAR AFFICHAGE DIFFERENTIEL RT-PCR
IN IVELL, Richard; SPIESS, Andrej-Nikolei; BALVERS, Marga; J HNER, Detlef;
HANSIS, Christoph
PA INSTITUT F R HORMON- UND FORTPFLANZUNGSFORSCHUNG AN DER
UNIVERSIT T HAMBURG
LA English
LAF English
DT Patent
PI WO 9954347 A2 19991028
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG
AI WO 1999-EP2610 19990419
PRAIO US 1998-60/082257 19980417
ICM C07K014-00

L2 ANSWER 17 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1999027370 PCTFULL
TIEN BIOASSAY TO DETECT COMPOUNDS TO TREAT ALZHEIMER'S DISEASE
TIFR BIODOSAGE PERMETTANT DE DETECTER DES COMPOSES DESTINES AU
TRAITEMENT DE LA MALADIE D'ALZHEIMER
IN JEN, Ling, Sun; PATEL, Ambrish, Janardanbhai
PA IMPERIAL COLLEGE INNOVATIONS LIMITED
LA English
LAF English
DT Patent
PI WO 9927370 A1 19990603
DS JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1998-GB3498 19981125
PRAIO GB 1997-9724860.3 19971126
ICM G01N033-68
ICS G01N033-50

L2 ANSWER 18 OF 32 MEDLINE DUPLICATE 9
AN 1999262657 MEDLINE
DN 99262657 PubMed ID: 10329704
TI Human brain short chain L-3-hydroxyacyl coenzyme A dehydrogenase is a
single-domain multifunctional enzyme. Characterization of a novel
17beta-hydroxysteroid dehydrogenase.
AU He X Y; Merz G; Mehta P; Schulz H; Yang S Y
CS Departments of Pharmacology, New York State Institute for Basic Research
in Developmental Disabilities, Staten Island, New York 10314, USA.
NC DK47392 (NIDDK)
HL30847 (NHLBI)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 May 21) 274 (21) 15014-9.
Journal code: HIV; 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199907
ED Entered STN: 19990727
Last Updated on STN: 19990727
Entered Medline: 19990709

L2 ANSWER 19 OF 32 MEDLINE DUPLICATE 10
 AN 1999107867 MEDLINE
 DN 99107867 PubMed ID: 9890977
 TI Role of **ERAB**/L-3-hydroxyacyl-coenzyme A dehydrogenase type II activity in Abeta-induced cytotoxicity.
 AU Yan S D; Shi Y; Zhu A; Fu J; Zhu H; Zhu Y; Gibson L; Stern E; Collison K; Al-Mohanna F; Ogawa S; Roher A; Clarke S G; Stern D M
 CS Departments of Pathology, Physiology and Surgery, College of Physicians and Surgeons of Columbia University, New York, New York 10032, USA.
 NC AG00690 (NIA)
 AG11925 (NIA)
 AG14103 (NIA)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jan 22) 274 (4) 2145-56.
 Journal code: HIV; 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199902
 ED Entered STN: 19990301
 Last Updated on STN: 19990301
 Entered Medline: 19990216

L2 ANSWER 20 OF 32 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:144029 BIOSIS
 DN PREV200000144029
 TI Accumulation of Alzheimer's **amyloid**-beta peptide in vascular myocytes is associated with a decreased expression of **ERAB**.
 AU Frackowiak, J. (1); Mazur-Kolecka, B. (1); Kaczmariski, W. (1); Bisikirska, B. (1); Wisniewski, H. M. (1)
 CS (1) NYS Institute for Basic Research in Developmental Disabilities, Staten Island, NY USA
 SO Society for Neuroscience Abstracts., (1999) Vol. 25, No. 1-2, pp. 839.
 Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA October 23-28, 1999 Society for Neuroscience . ISSN: 0190-5295.
 DT Conference
 LA English
 SL English

L2 ANSWER 21 OF 32 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:269444 BIOSIS
 DN PREV199900269444
 TI A new protein, **ERAB**, is expressed in the intracytoplasmic **amyloid** inclusions of inclusion body myositis.
 AU Hays, Arthur P.; Yan, Shi Du; Tanji, Kurenai (1); Santoro, Maria (1)
 CS (1) New York, NY USA
 SO Neurology, (April 12, 1999) Vol. 52, No. 6 SUPPL. 2, pp. A333.
 Meeting Info.: 51st Annual Meeting of the American Academy of Neurology Toronto, Ontario, Canada April 17-24, 1999 American Academy of Neurology . ISSN: 0028-3878.
 DT Conference
 LA English

L2 ANSWER 22 OF 32 MEDLINE DUPLICATE 11
 AN 1999297607 MEDLINE
 DN 99297607 PubMed ID: 10371197
 TI Binding of **amyloid** beta-peptide to mitochondrial hydroxyacyl-CoA dehydrogenase (**ERAB**): regulation of an SDR enzyme activity with implications for apoptosis in Alzheimer's disease.
 AU Oppermann U C; Salim S; Tjernberg L O; Terenius L; Jornvall H
 CS Department of Medical Biochemistry and Biophysics, Karolinska Institutet, Stockholm, Sweden.. udo.oppermann@mbb.ki.se
 SO FEBS LETTERS, (1999 May 28) 451 (3) 238-42.
 Journal code: EUH; 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
EM 199907
ED Entered STN: 19990714
Last Updated on STN: 19990714
Entered Medline: 19990701

L2 ANSWER 23 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1998042738 PCTFULL
TIEN 87 HUMAN SECRETED PROTEINS
TIFR 87 PROTEINES HUMAINES SECRETEES
IN YOUNG, Paul; GREENE, John, M.; FERRIE, Ann, M.; RUBEN, Steven, M.; ROSEN, Craig, A.; DUAN, Roxanne; HU, Jing-Shan; FLORENCE, Kimberly, A.; OLSEN, Henrik, S.; EBNER, Reinhard; BREWER, Laurie, A.; MOORE, Paul, A.; SHI, Yanggu; LAFLEUR, David, W.; NI, Jian
PA HUMAN GENOME SCIENCES, INC.
LA English
LAF English
DT Patent
PI WO 9842738 A1 19981001
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1998-US5311 19980319
PRAIO US 1997-60/041281 19970321
US 1997-60/041276 19970321
US 1997-60/042344 19970321
US 1997-60/041277 19970321
US 1997-60/048355 19970530
US 1997-60/048096 19970530
US 1997-60/048351 19970530
US 1997-60/048154 19970530
US 1997-60/048160 19970530
US 1997-60/048069 19970530
US 1997-60/048131 19970530
US 1997-60/048186 19970530
US 1997-60/048095 19970530
US 1997-60/048187 19970530
US 1997-60/048099 19970530
US 1997-60/050937 19970530
US 1997-60/048352 19970530
US 1997-60/048135 19970530
US 1997-60/048188 19970530
US 1997-60/048094 19970530
US 1997-60/048350 19970530
US 1997-60/054804 19970805
US 1997-60/056370 19970819
US 1997-60/060862 19971002
ICM C07K014-00

L2 ANSWER 24 OF 32 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1998040484 PCTFULL
TIEN INTRACELLULAR **AMYLOID**-BETA BINDING (**ERAB**) POLYPEPTIDE
TIFR POLYPEPTIDE LIE A UN PEPTIDE AMYLOIDE-BETA INTRACELLULAIRE (**ERAB**)
IN STERN, David, M.; YAN, Shi, Du
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
LA English
LAF English
DT Patent
PI WO 9840484 A1 19980917
DS AU CA JP MX US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1998-US4915 19980312
PRAIO US 1997-08/815225 19970312
ICM C12N015-12
ICS C12N015-63; C12N015-85; C07K014-435; G01N033-68; A61K038-00; A61K039-395

L2 ANSWER 25 OF 32 MEDLINE DUPLICATE 12

AN 1998221216 MEDLINE
DN 98221216 PubMed ID: 9553139
TI A human brain L-3-hydroxyacyl-coenzyme A dehydrogenase is identical to an **amyloid** beta-peptide-binding protein involved in Alzheimer's disease.
AU He X Y; Schulz H; Yang S Y
CS Department of Pharmacology, New York State Institute for Basic Research in Developmental Disabilities, Staten Island, New York 10314, USA.
NC DK47392 (NIDDK)
HL30847 (NHLBI)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Apr 24) 273 (17) 10741-6.
Journal code: HIV; 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF035555; GENBANK-AF037438
EM 199805
ED Entered STN: 19980609
Last Updated on STN: 19980609
Entered Medline: 19980522

L2 ANSWER 26 OF 32 MEDLINE DUPLICATE 13
AN 1998252852 MEDLINE
DN 98252852 PubMed ID: 9585418
TI scully, an essential gene of Drosophila, is homologous to mammalian mitochondrial type II L-3-hydroxyacyl-CoA dehydrogenase/**amyloid** -beta peptide-binding protein.
AU Torroja L; Ortuno-Sahagun D; Ferrus A; Hammerle B; Barbas J A
CS Instituto Cajal, Consejo Superior de Investigaciones Cientificas, 28002 Madrid, Spain.
SO JOURNAL OF CELL BIOLOGY, (1998 May 18) 141 (4) 1009-17.
Journal code: HMV; 0375356. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-Y15102
EM 199806
ED Entered STN: 19980625
Last Updated on STN: 20000303
Entered Medline: 19980617

L2 ANSWER 27 OF 32 MEDLINE DUPLICATE 14
AN 1998380299 MEDLINE
DN 98380299 PubMed ID: 9712734
TI **ERAB** contains a putative noncleavable signal peptide.
AU Sambamurti K; Lahiri D K
CS Department of Pharmacology, Mayo Clinic, 4500 San Pablo Road, Jacksonville, Florida, 32224, USA.
NC AG14882-01 (NIA)
AG14883-01 (NIA)
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1998 Aug 19) 249 (2) 546-9.
Journal code: 9Y8; 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199809
ED Entered STN: 19980925
Last Updated on STN: 19980925
Entered Medline: 19980911

L2 ANSWER 28 OF 32 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1999:51928 BIOSIS
DN PREV199900051928
TI Central role of **ERAB** enzymatic activity in Abeta-induced cytotoxicity in vitro.

AU Yan, S. D. (1); Shi, Y.; Zhu, A. (1); Fu, J. (1); Zhu, H. (1); Zhu, Y.
(1); Gibson, L.; Roher, A.; Clarke, S.; Stern, D. (1)
CS (1) Columbia Univ., New York, NY 10032 USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 509.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1
Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience
. ISSN: 0190-5295.
DT Conference
LA English

L2 ANSWER 29 OF 32 MEDLINE DUPLICATE 15

AN 1999067016 MEDLINE
DN 99067016 PubMed ID: 9851691
TI The gene for the Alzheimer-associated beta-**amyloid**-binding
protein (**ERAB**) is differentially expressed in the testicular
Leydig cells of the azoospermic by w/w(v) mouse.
AU Hansis C; Jahner D; Spiess A N; Boettcher K; Ivell R
CS IHF Institute for Hormone and Fertility Research, University of Hamburg,
Germany.
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1998 Nov 15) 258 (1) 53-60.
Journal code: EMZ; 0107600. ISSN: 0014-2956.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981228

L2 ANSWER 30 OF 32 MEDLINE
AN 1998077733 MEDLINE
DN 98077733 PubMed ID: 9415884
TI A systems perspective begins to emerge in Alzheimer's.
AU Castellino A
SO NATURE BIOTECHNOLOGY, (1997 Dec) 15 (13) 1347-8.
Journal code: CQ3; 9604648. ISSN: 1087-0156.
CY United States
DT News Announcement
LA English
FS Priority Journals
EM 199802
ED Entered STN: 19980224
Last Updated on STN: 19990129
Entered Medline: 19980212

L2 ANSWER 31 OF 32 MEDLINE
AN 97478524 MEDLINE
DN 97478524 PubMed ID: 9338775
TI Alzheimer's disease. The ins and outs of **amyloid**-beta.
CM Comment on: Nature. 1997 Oct 16;389(6652):689-95
AU Beyreuther K; Masters C L
SO NATURE, (1997 Oct 16) 389 (6652) 677-8.
Journal code: NSC; 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT Commentary
News Announcement
LA English
FS Priority Journals
EM 199711
ED Entered STN: 19971224
Last Updated on STN: 19971224
Entered Medline: 19971103

L2 ANSWER 32 OF 32 MEDLINE DUPLICATE 16

AN 97478528 MEDLINE
DN 97478528 PubMed ID: 9338779
TI An intracellular protein that binds **amyloid**-beta peptide and
mediates neurotoxicity in Alzheimer's disease.

CM Comment in: Nature. 1997 Oct 16;389(6652):677-8
AU Yan S D; Fu J; Soto C; Chen X; Zhu H; Al-Mohanna F; Collison A; Zhu A;
Stern E; Saido T; Tohyama M; Ogawa S; Roher A; Stern D
CS Department of Pathology, Columbia University, College of Physicians and
Surgeons, New York, New York 10032, USA.. sdyl@columbia.edu
SO NATURE, (1997 Oct 16) 389 (6652) 689-95.
Journal code: NSC; 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U96132
EM 199711
ED Entered STN: 19971224
Last Updated on STN: 19990129
Entered Medline: 19971103